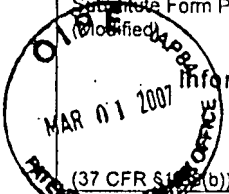


Substitute Form PTO-1449 (Modified)  Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.102(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-019001	Application No. 10/003,917
	Applicant Joseph A. Zupanick et al.		
	Filing Date November 1, 2001	Group Art Unit 3673	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/JK/	A1	2,452,654	11/02/1948	E.P. Hayes et al.			
/JK/	A2	3,362,475	01/09/1968	J.L. Huitt et al.			
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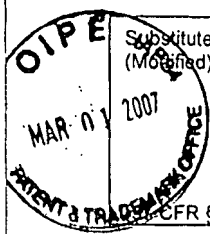
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/JK/	B1	RU 2097536 C1	11/27/1997	Russia			Abstract Only	
/JK/	B2	RU 2136566 C1	09/10/1999	Russia			Y	
/JK/	B3	RU 2176311 C2	11/27/2001	Russia			Abstract Only	
/JK/	B4	RU 2179234 C1	02/10/2002	Russia			Y	
/JK/	B5	RU 2205935 C1	06/10/2003	Russia			Abstract Only	
/JK/	B6	SU 1448078 A1	12/30/1988	Russia			Y	
/JK/	B7	SU 1709076 A1	01/30/1992	Russia			Y	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/JK/	C1	Evaluation of Coalbed Methane Well Types in the San Juan Basin, prepared by Malkewicz Hueni Associates, Inc. for The Bureau of Land Management, March 2004, 23 pages
/JK/	C2	Robert William Chase, "Degasification of Coal Seams Via Vertical Boreholes: A Field and Computer Simulation Study," Thesis in Petroleum and Natural Gas Engineering, March 1980, 174 pages
/JK/	C3	L.Z. Shuck and J. Pasini III, "In Situ Gasification of Eastern Coals," presented at the proceedings of the Coal Processing and Conversion Symposium, June 1-3, 1976, Morgantown, West Virginia, 16 pages
/JK/	C4	Terry L. Logan, "Application of Medium Radius Horizontal Drainhole Drilling Technology for Underground Coal Gasification," presented at 13 th Annual Underground Coal Gasification Symposium, August 24-26, 1987, Laramie, Wyoming, 10 pages

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


 Substitute Form PTO-1449
(Modified)

 U.S. Department of Commerce
Patent and Trademark Office

 Attorney's Docket No.
17601-019001

 Application No.
10/003,917

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

37 CFR §1.98(b))

 Applicant
Joseph A. Zupanick et al.

 Filing Date
November 1, 2001

 Group Art Unit
3673

Other Documents (include Author, Title, Date, and Place of Publication)

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/JK/	C5	S.R. Lindblom and V.E. Smith, "Rocky Mountain 1 Underground Coal Gasification Test," Hanna, Wyoming, Groundwater Evaluation, DOE Grant No. DE-FG21-88MC25038, Final Report, June 10, 1988 – June 30, 1993, 5 pages
/JK/	C6	Coal-Bed Methane: Potential and Concerns, U.S. Department of the Interior, U.S. Geological Survey, USGS Fact Sheet FS-123-00, October 2000, 2 pages
/JK/	C7	Horizontal and Multilateral Wells, Society of Petroleum Engineers, website: http://www.spe.org/spe/jsp/basic_pf/0,,1104_1714_1003974,00.html , printed December 27, 2006, 5 pages
/JK/	C8	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration (3 pages), International Search Report (7 pages), and Written Opinion of the International Searching Authority (7 pages) for International Application No. PCT/US2006/021057 dated January 4, 2007
/JK/	C9	I.D. Palmer, M.J. Mavor, J.L. Spitler and R.F. Volz, "Openhole Cavity Completions in Coalbed Methane Wells in the San Juan Basin," Journal of Petroleum Technology, Vol. 45, No. 11, November 1993, 11 pages
/JK/	C10	V.S. Orlov, et al., "Methods for Simultaneous Segregated Production from Multiple Formations Using Single Well," Series Petroleum Engineering, Moscow, Aurdimeogi, 1976, translated pages 6-11, 28-29 and 36-37, 15 pages
/JK/	C11	Kalinin A.G. et al., "Boring of Slanted and Horizontal Well Bores," Moskva, Nedra, 1997, pp. 453-458, Sections 11.2, 11.2.2, and 11.2.3, 10 pages

Examiner Signature

/John Kreck/ (03/28/2007)

Date Considered

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